

**Station Name: 631 29 01**

Horizontal Datum: NAD 83/91  
 Vertical Datum: NAVD 88  
 Control Point ID: Book: 631

Page: 29 Pt #: 1

State: Washington  
 County: Snohomish  
 Established By: C of E

Section: 12

Township: 28 N

Range: 4 E

LATITUDE: 47 55 28.30486

LONGITUDE: 122 14 10.48734

ORTHOMETRIC HEIGHT: 597.7 Feet  
 182.18 Meters

**Washington State Plane Coordinates - North Zone**

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	340374.781	1296473.038	0.999947925	-01 02 40.2
Meters	103746.4407	395165.7723		

**HORIZONTAL DATA:**

Horizontal position established by: LEICA radial rapid static GPS survey and LEICA SKI adjustment software.  
 Relative point position accuracy: 0.02 ft. N and 0.01 E @ 1 sigma (unconstrained), and 0.03 ft. N & 0.02 ft. E @ 1 sigma, constrained to City Points, E052 & S137  
 Surveyor's estimated cumulative position accuracy 0.05 ft. @ 1 sigma.

Data sheet edited by Geodetic Consultants 1996.

Revised by Geodetic Consultants 5/5/1997.

**Vertical Data:**

Vertical position established by: LEICA radial rapid static GPS survey and LEICA SKI adjustment software.  
 Relative point position accuracy: 0.03 ft. @ 1 sigma (unconstrained), and 0.06 ft. @ 1 sigma constrained to City point, E052 & S137.  
 Surveyor's estimated cumulative relative positional accuracy: 0.1 ft. @ 1 sigma.  
 Correction to NGVD 29:= -1.124 m.

**MONUMENT DESCRIPTION**

**A 4x4 inch concrete monument with a 1 1/2 inch diameter brass cap with chiseled "+" mark, in an iron monument box.**

**TO REACH**

**Located at the intersection of 81st Street South West and Upper Ridge Road.**

**REFERENCES**

Az from North	Distance	Reference Description
358 degrees	26.4 ft	from a sewer manhole
62 degrees	48.9 ft	from a utility pole
235 degrees	48.6 ft	from a utility pole

Month & Year Recovered :

Condition of Mark:

Recovered By: